The Standard Wood Turning Co.,

Nos. 315 & 317 WASHINGTON STREET,

JERSEY CITY, N. J.

DIPLOMA AND MEDAL OF EXCELLENCE, THE ONLY AWARD

BY

The American Institute, New York, Exhibition of Oct. and Nov., 1880, and Medal of Superiority, Exhibition of Oct. and Nov, 1881, for

MACHINE TURNED BALUSTERS.

Copy of Judges' Report.

"In our opinion, the machine turning is extremely well done, and if expeditious, must be valuable and labor-saving. The Balusters on exhibition are cleanly and smoothly cut."

Macgowan & Slipper, Printers, 30 Beekman St., New York.

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COLUMBIA UNIVERSITY

TERMS.

Interest will be charged after 30 days.

All accounts for the month are due the first day of each succeeding month, subject to sight draft after the 10th, without notice.

As an EXTRA INDUCEMENT FOR PROMPT CASH, two per cent. may be deducted from all bills paid ON DELIVERY.

Strangers ordering goods, to avoid unnecessary delay will please give city reference, or remit Post Office Money Order or Bank Draft on New York, as in **no** case will goods be shipped on reciept of **strangers'** checks, until their value can be ascertained.

On account of the advancing cost of materials and labor, our prices will be **subject to change without notice.**

TO THE TRADE.

We beg leave to call your attention to our **Machine Turned Balusters.** *We are the owners of the U. S. Patents for the only* **Baluster Machine** *making a shaving cut, with the same tool used by the hand turner, but controlled by an* **Iron Hand,** *which cannot vary from the pattern set.*

The Balusters are finished equal to those turned by hand, but are superior in being uniform in **Shape** *and* **Size,** *obviating loss of time to the stair builder in fitting the necks in the rail. The shavings from our machines, owing to the perfect cutting action of the tools, are from five to ten feet long, leaving the grain of the wood with no tendency to raise on oiling, which is the case where the grain is in the slightest degree compressed.*

Our Machines are now fitted to turn the regular styles of 1½, 1¾, 2, 2¼, and 2½ inches diameter, and New Styles will be constantly produced.

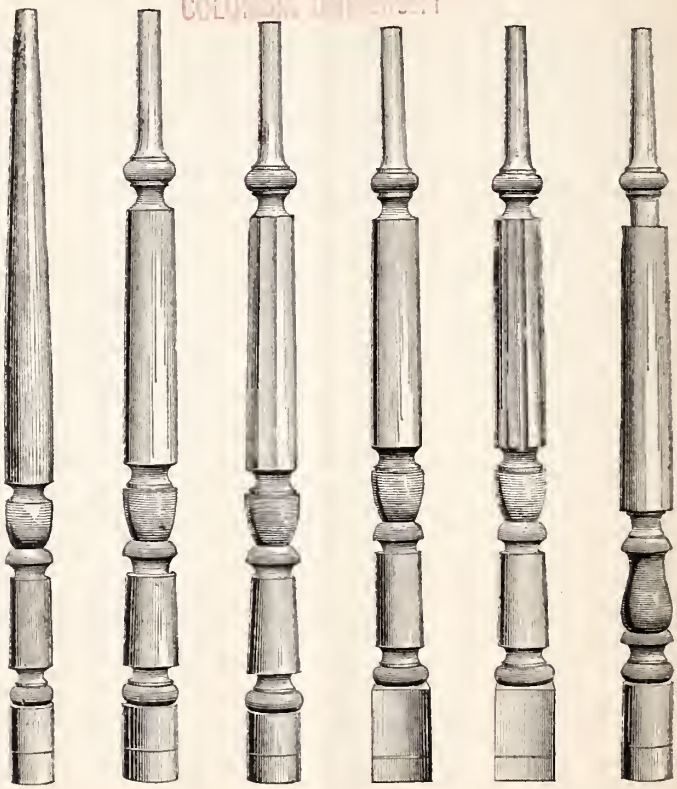
Our regular stock Balusters are turned 2 feet 8 inches and 2 feet 4 inches long, called "Long" and "Short."

Odd lengths to order at a small additional cost.

THE STANDARD WOOD TURNING CO.

MACHINE TURNED BALUSTERS.

COLUMBIA UNIVERSITY

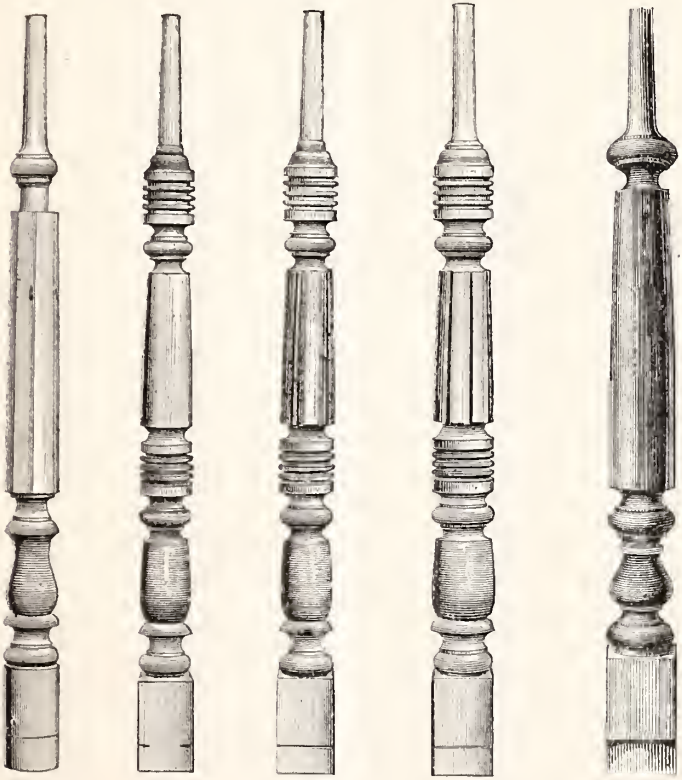


No. 51 52 53 54 54 B 55

Patterns shown with SQUARE bases will be turned

WHEN SO ORDERED,

MACHINE TURNED BALUSTERS.



56 57 58 59 60

round, and Tait's Patent Dovetail cut on any style, without extra charge.

HAND TURNED BALUSTERS.

No. 101

102

103

104

105

CARVED BALUSTERS.

No. 106

107

108

109

110

Fig. 1.

Fig. 2.

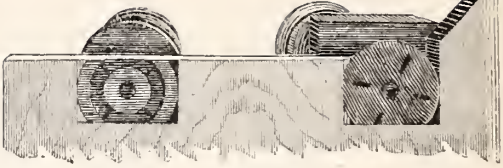
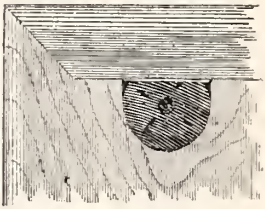
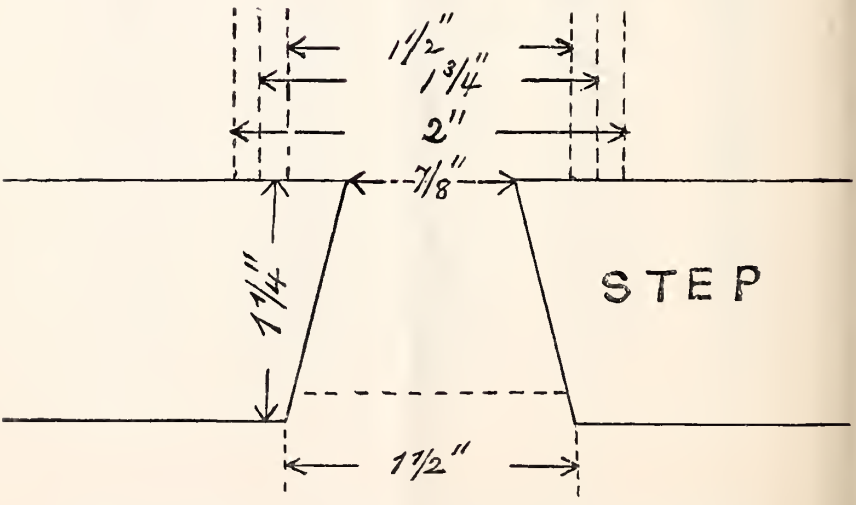


Fig. 3.

Fig. 4.





Templet for 1½, 1¾, and 2 inch balusters. Full Size.

We are now prepared to furnish our ***Machine Turned Balusters*** with Tait's Patent Dovetail (see Fig. 1) without extra charge, ***when so ordered.***

We will also dovetail any pattern of hand turned balusters, that may be ordered from us, at an additional charge of 50 cents per hundred.

The advantages of this mode of dovetailing are:

1st. The dovetails being cut by special machinery, are uniform in size and angle, ensuring a perfect fit.

2d. As the baluster can be placed in the step in any desirable position, minor defects can be disposed of to advantage.

3d. The base is not disfigured by accidental saw cuts.

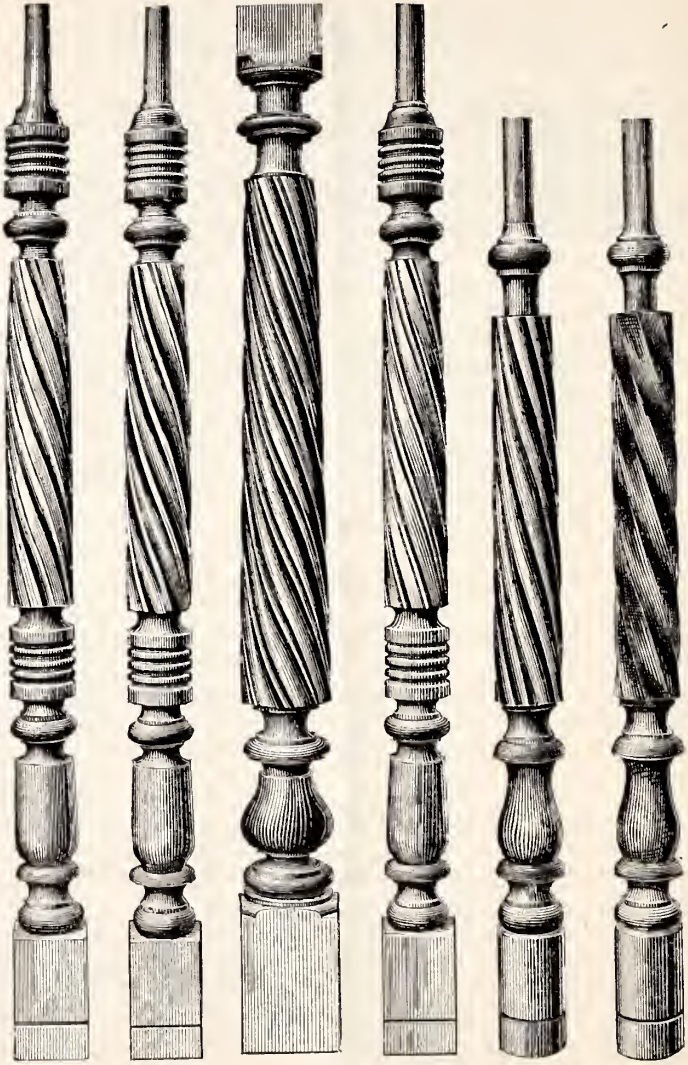
4th. No danger of splitting the step, ***if the mortise is reasonably correct,*** as the curved portion of the baluster being the point of least resistance, is flattened when forced in the mortise.

DIRECTIONS.

Cut the mortises in the steps for 1½, 1¾, and 2 inch balusters ⅞ inch *square* at the top, and bevelled as shown in the accompanying templet; chip off a piece of the cone in order to make a flat bearing at the back; glue and drive in as in Fig. 3; cut off the projecting portion of the cone flush with the end of the step, Fig. 2.

For 2¼ and 2½ inch balusters, retain the same bevel, but cut the mortise 1⅜ inch *square* at the top, and proportionally large at the bottom; do not cut the mortises any larger; if they are cut slightly smaller at the bottom, the effect will be to draw the baluster down tighter on the step.

For those possessing a Boring Machine or a Variety Moulder, Fig. 4 is the quickest mode, as the step can be bored from the under side with a bit ground to the proper angle, or a tapered cutter placed in the top of the spindle of a Variety Moulder, and the step run up to a stop on the table.



No. 1 2 3 4 5 6

SPIRAL FLUTING

AND

MOULDING.

The use of this style of work has heretofore been limited on account of its excessive cost.

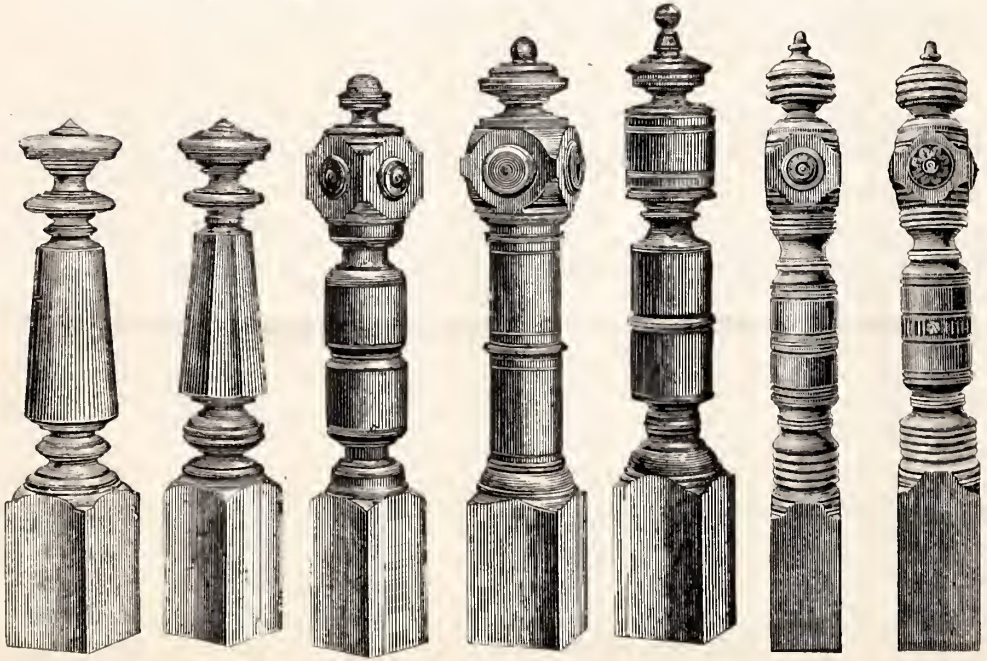
We have perfected a ***Machine***, by the aid of which we can readily and accurately flute or mould Balusters (Machine or Hand Turned), Table Legs, Chair Legs, Columns (of limited size), etc., etc.

Estimates for Spiral Work furnished on application.

The numbers refer to pattern of ***Spiral Fluting*** only.

TURNED SOLID.

If specially ordered, these newels will be glued up, of seasoned plank, at a slightly increased cost.



No. 40 41 42 43 44 24½ 24

STAVED OCTAGON.

No. 45

46

PEDESTAL.

6
9 inch Base.

7
9 inch Base.

10
12 inch Base.

THE STANDARD WOOD TURNING COMPANY.

PEDESTAL NEWELS.

Observing the great reduction of late years in the price of **Ready Made Furniture,** owing to the division of labor and thorough system pursued, we concluded to adopt the same plan in the manufacture of **Pedestal Newels.**

Having all the latest Improved Wood Working Machinery, we are enabled to produce our Regular Styles at much lower rates, and of superior finish to any made heretofore.

Newels Made from Architects' Designs.

We use only thoroughly seasoned materials. The plain parts are filled with Wheeler's Patent Filler and Oiled. Where panels are shown, they are Veneered with French Burl and Polished.

Any of our Pedestal Newels may be used for gas jet, as in No. 12, by removing top ornament.

Turned Newels are also filled with Wheeler's Patent Filler and Oiled.

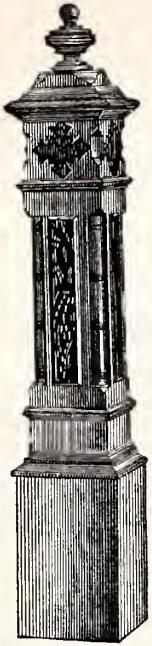
Newels **Cabinet Finished** throughout at a slight additional cost.

PEDESTAL.

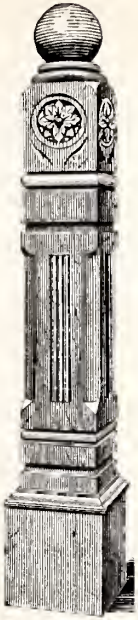
No. 25
8 in. Base.

16
8 in. Base.

11
8 in. Base.



2
9½ in. Base.



15
9 in. Base.

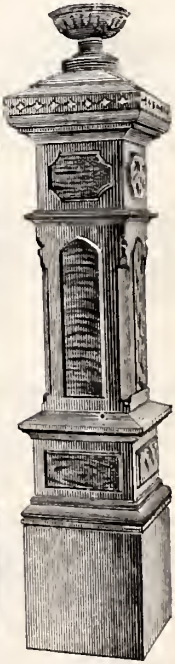
1
11 in. Base.

THE STANDARD WOOD TURNING COMPANY.

PEDESTAL.

No. 17
9 in. Base.

14
11 in. Base.



21
12 in. Base.

5
10 in. Base.

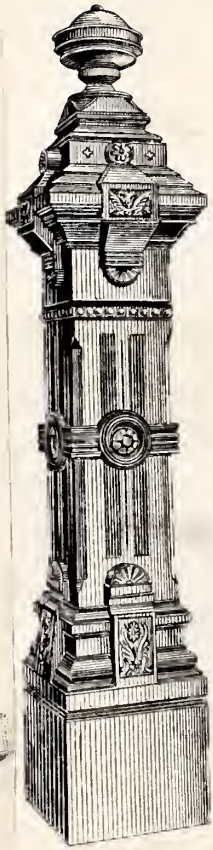
28
11 in. Base.

PEDESTAL.

No. 27	19	4	18	9
10½ in. Base.	9 in. Base.	12 in. Base.	12 in. Base.	13 in. Base.

PEDESTAL.

29
12 in. Base.



13
12 in. Base.

12
13 in. Base.

Fig. 12.

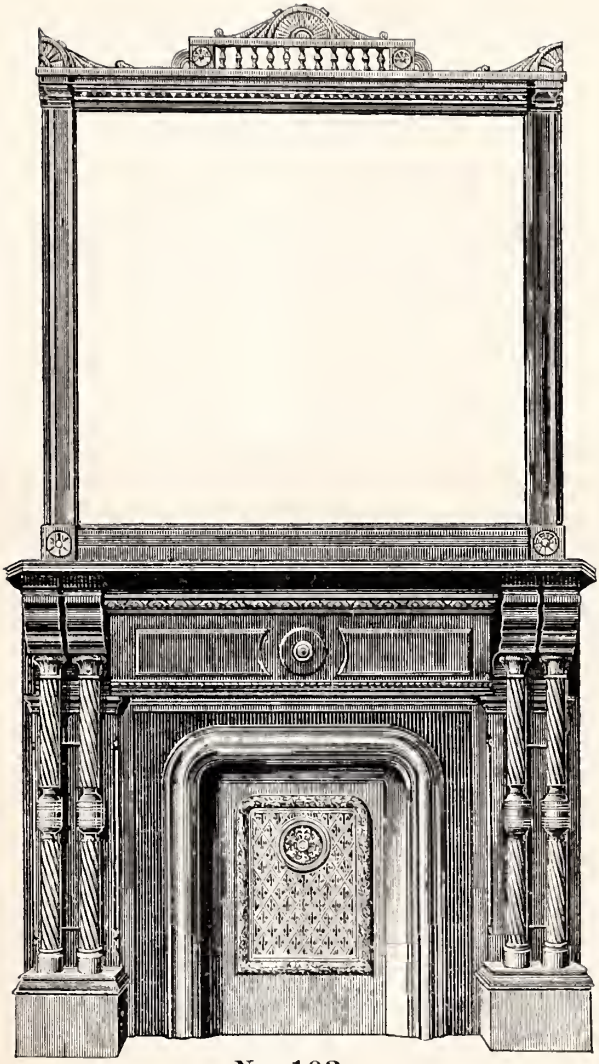
Fig. 9.

No. 101.

Fig. 10.

Fig. 2.

No. 102.



No. 103.

DIRECTIONS

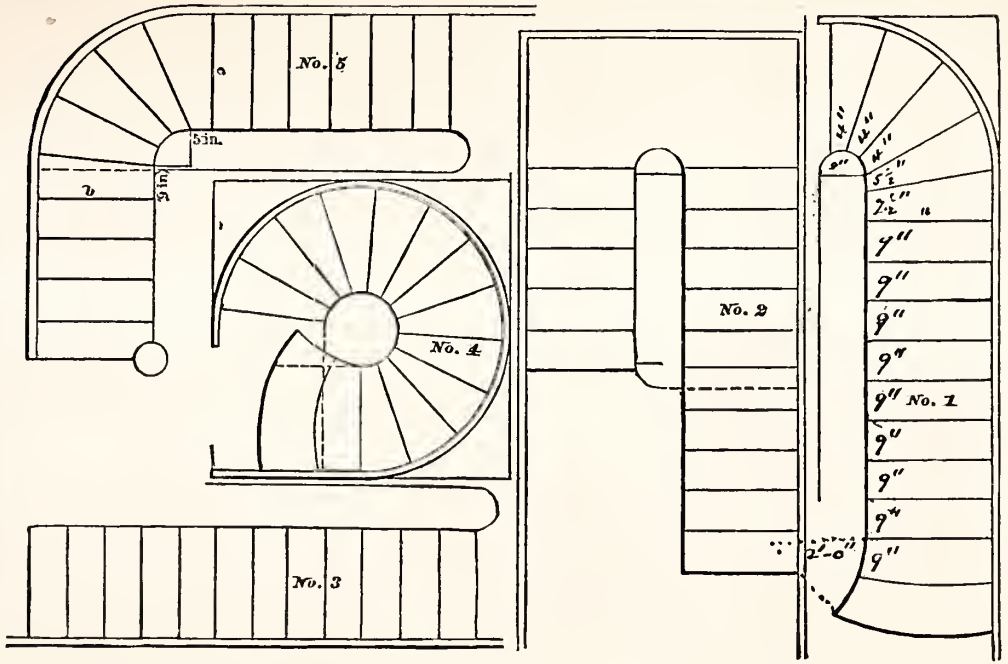
Necessary for Ordering

STAIR RAILING.

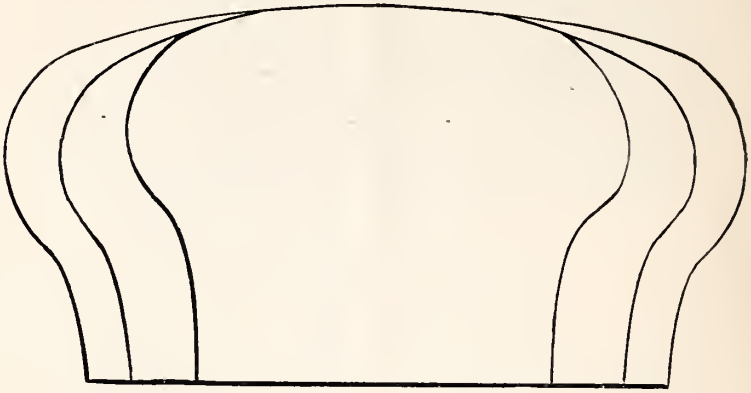
For Stair Railing, Straight Flight.—We require the size of rise and step, as *sawed out on string board*, the number of *risers*, the size of cylinder from face to face of string or face board, which way it turns at head of stairs, and the number of feet of straight rail required at landing, measured from the spring line of cylinder. Unless we receive plan showing otherwise, we always suppose the top riser for a straight flight of stairs to be placed at the edge or spring of cylinder.

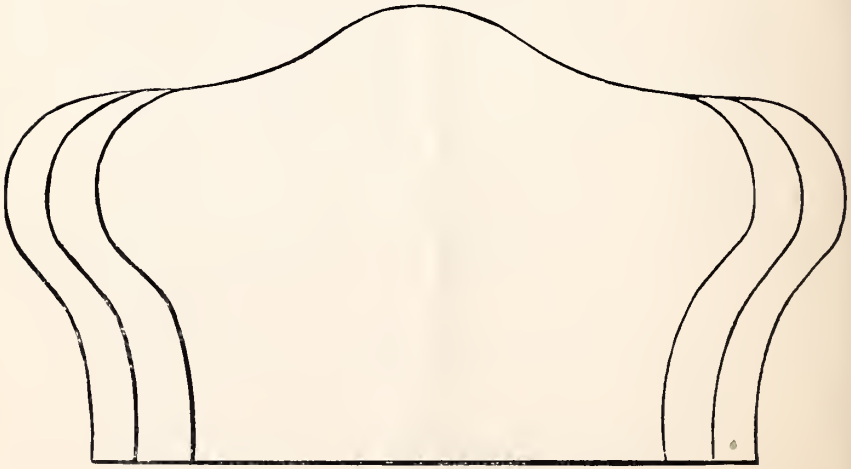
For Circular or Winding Stairs.—We should have an exact plan of stairs as built, giving the width of rise and step, the location of risers in cylinder, etc.; and when there are diminished steps above or below the spring line, or joint of cylinder, give the width of each step from face of rise to face of rise, as per plan No. 1.

Sawed Pieces for Twists.—Parties wishing to order sawed pieces for twists can enclose in a letter a paper pattern, cut the exact shape of face moulds, marking the number of each kind and the thickness required, and we will saw out and forward them, charging only the measurement of lumber used, with time of marking out and sawing added.

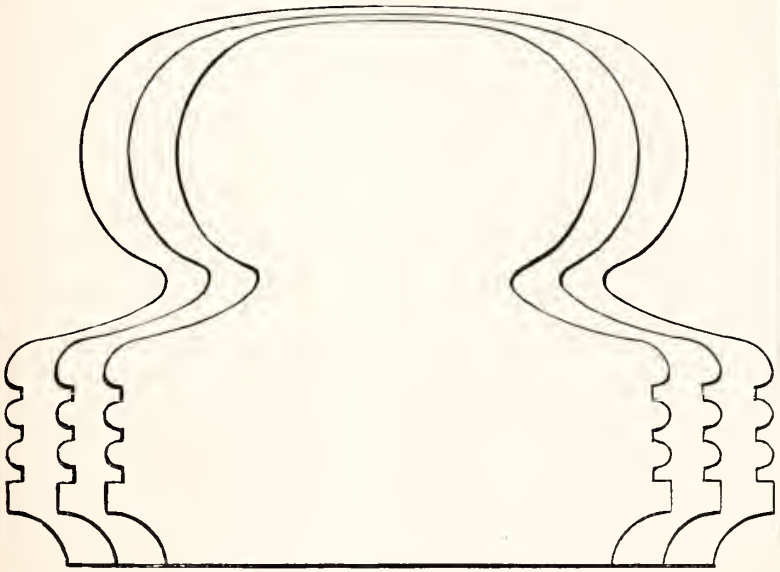

No. 5
5in.
9in.
No. 4
No. 3
No. 2
No. 1
4"
4"
4"
5½"
2½"
9"
9"
9"
9"
9"
9"
9"
2'-0"
9"

MOULDED.





TOAD BACK.



DOUBLE MOULDED EASTLAKE.

SCROLL SAWING.

We can adapt the patterns of brackets and scroll work shown in our cuts to suit any given dimensions.

To prevent mistakes in ordering ***brackets,*** give dimensions in the following order :

1st. Projection.

2d. Length.

3d. Thickness.

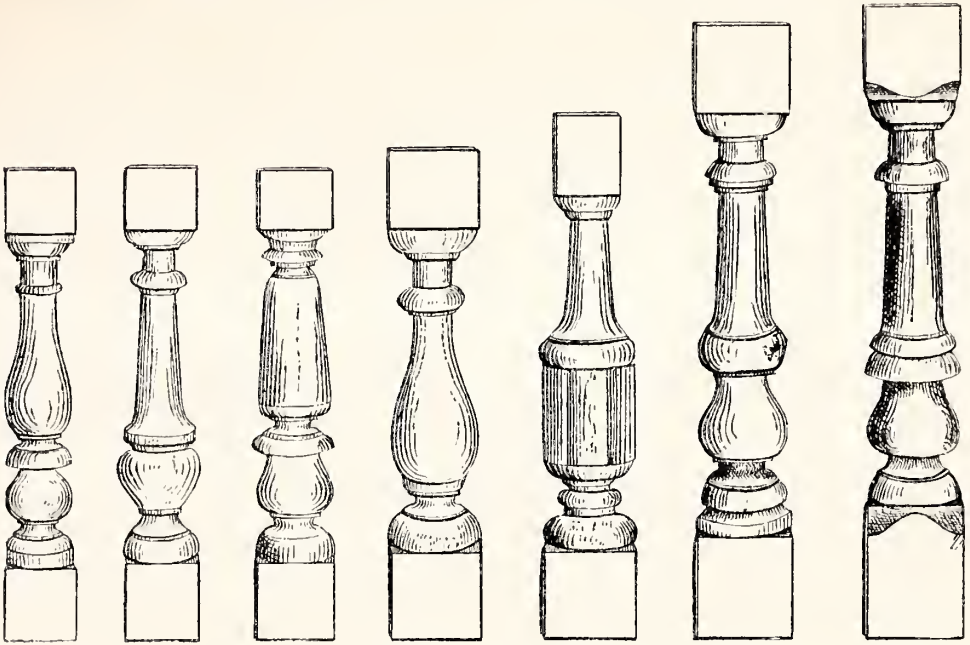
4th. State width of moulding to be mitred around the top, so that a suitable square may be left.

WOOD TURNING

Of all kinds promptly executed. Awning, Yard, and Ornamental Fence Posts, Stoop Balusters, Pine and Whitewood Newels, Shelf Standards, etc., etc., etc.

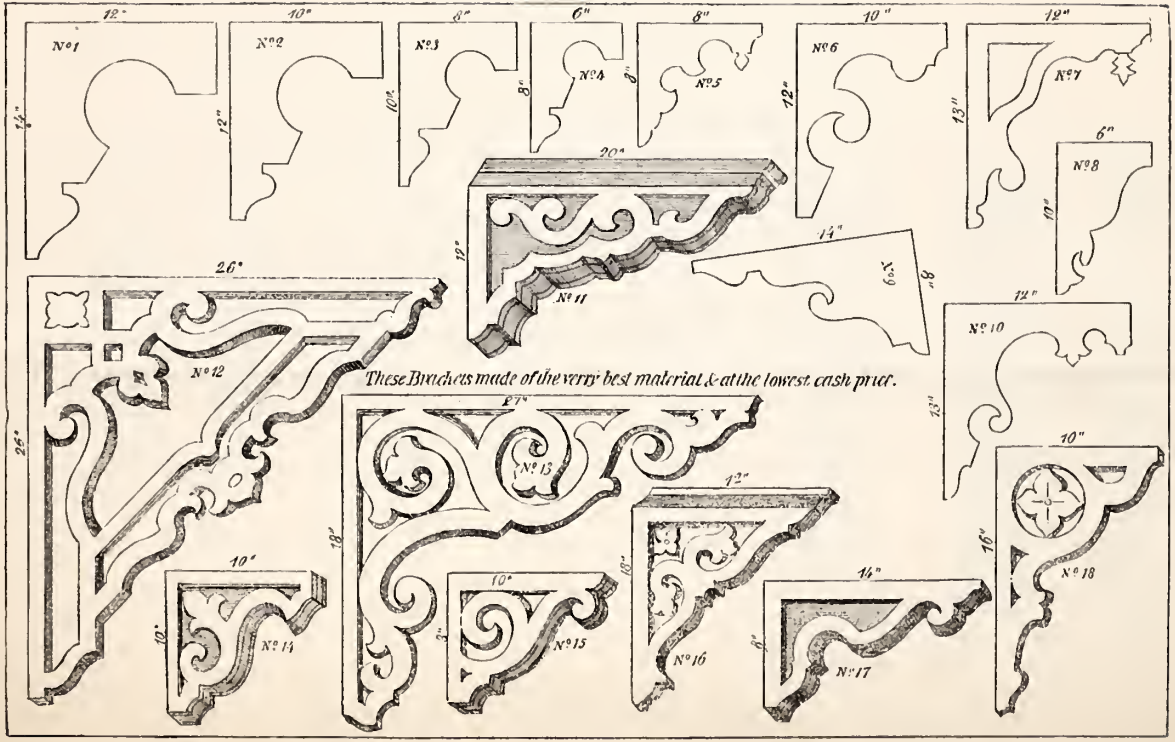
Estimates furnished for Sawed and Turned Work.

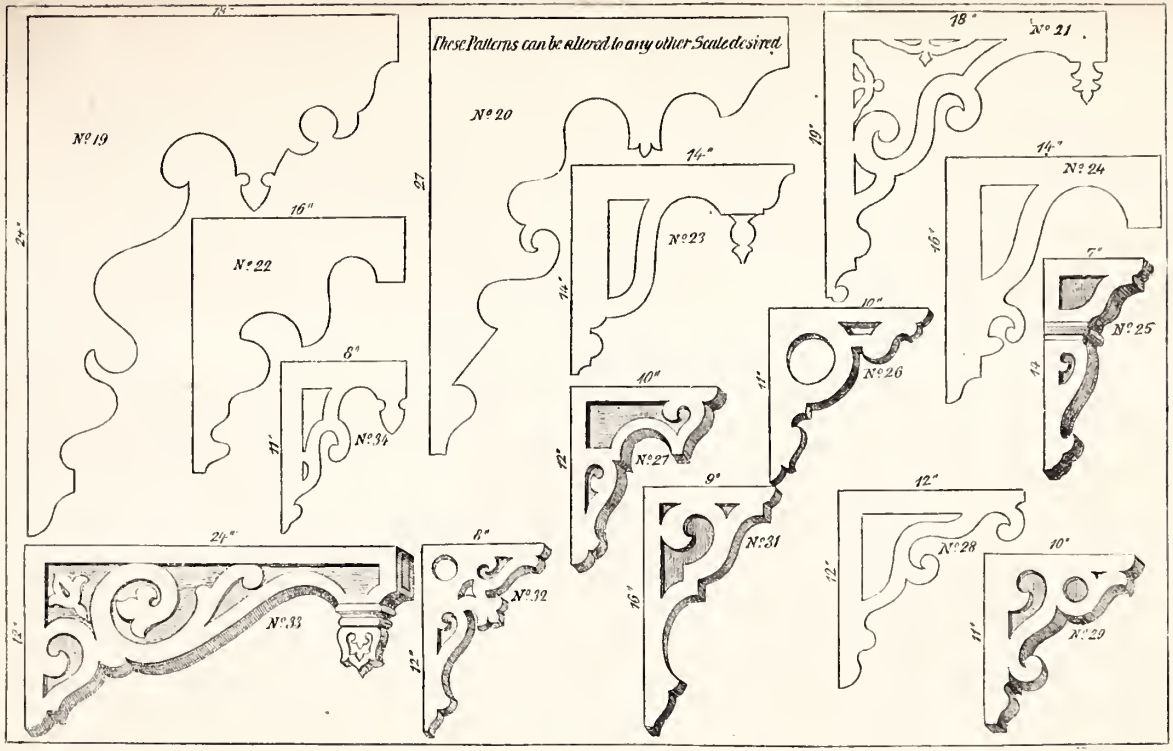
Orders for Balusters should state length and diameter, and also length of squares.

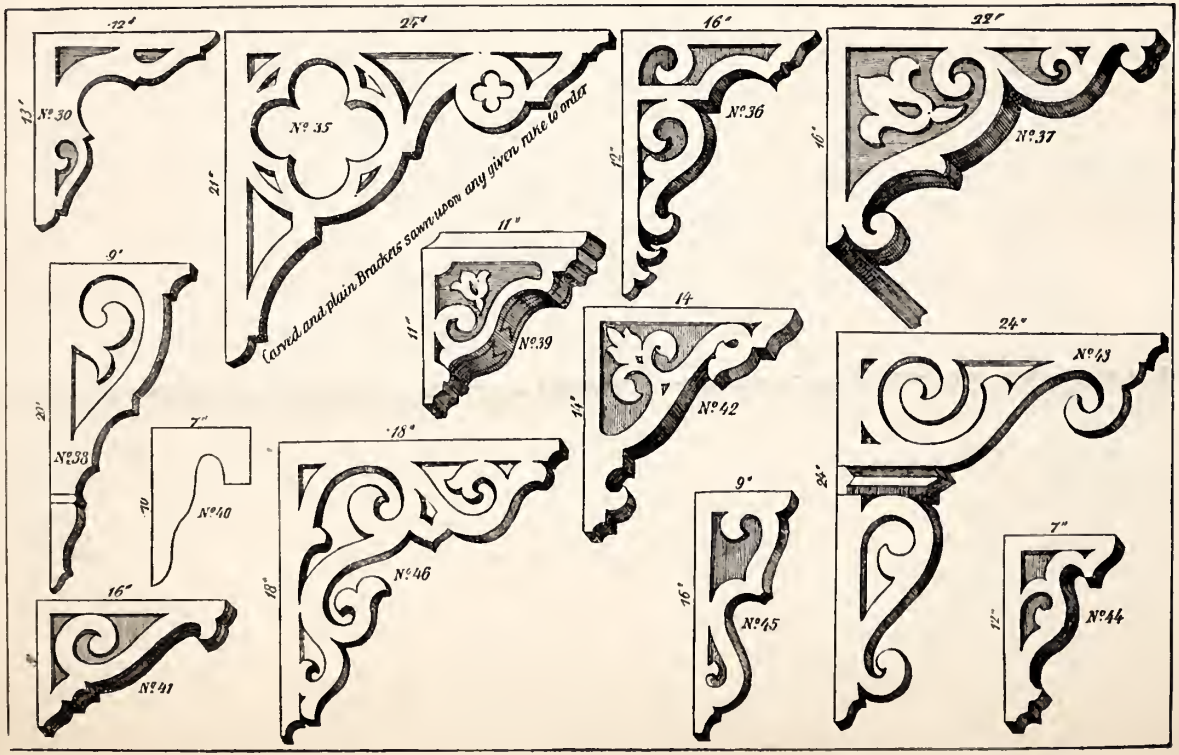


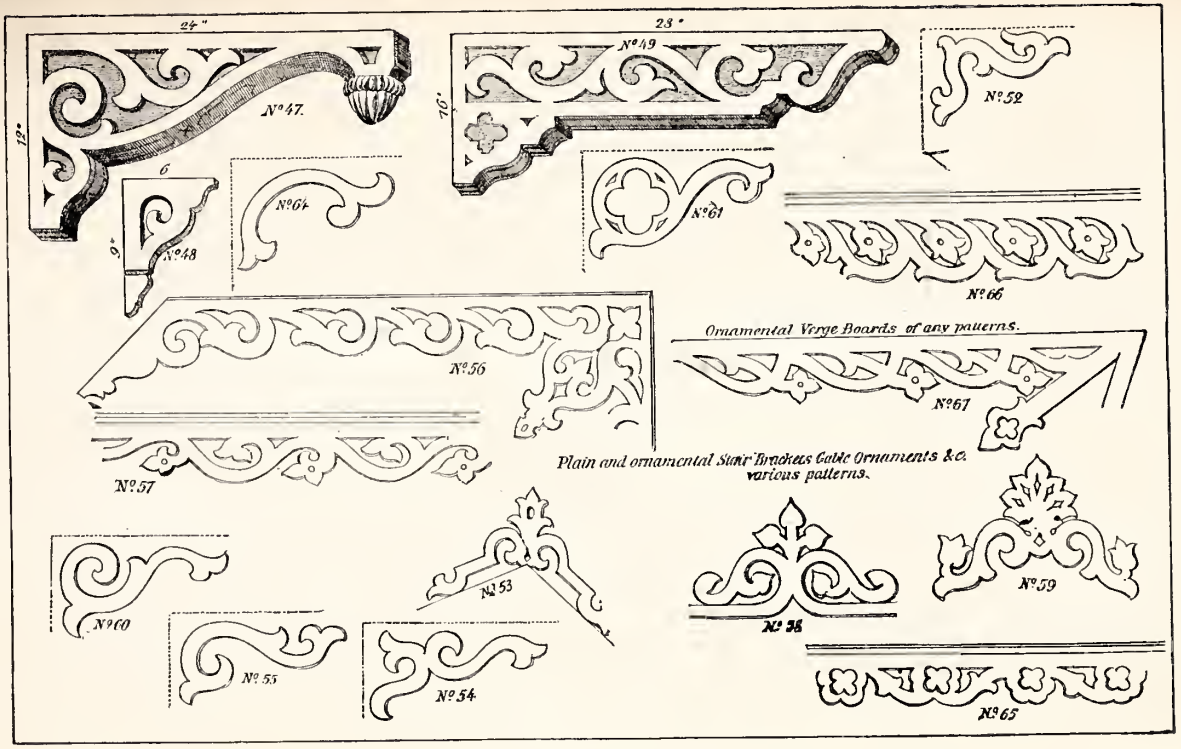
No. 301 302 303 304 305 306 307

PINE OR WHITEWOOD BALUSTERS.

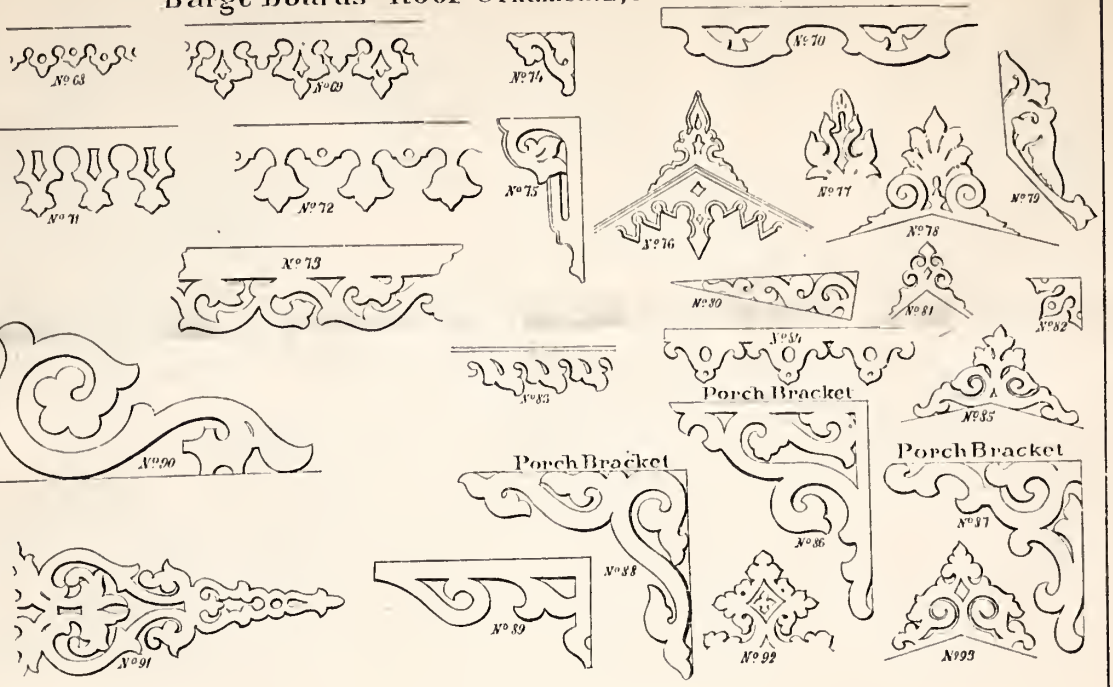

No 1
12"
14"
No 2
10"
12"
No 3
8"
10"
No 4
6"
8"
No 5
8"
No 6
10"
12"
No 7
12"
13"
No 8
6"
10"
No 9
14"
8"
No 10
12"
13"
No 11
20"
12"
No 12
26"
26"
These Brackets made of the verry best material & at the lowest cash price.
No 13
£7"
18"
No 14
10"
10"
No 15
10"
2"
No 16
12"
18"
No 17
14"
6"
No 18
10"
16"


These Patterns can be altered to any other Scale desired
No 19
No 20
No 21
No 22
No 23
No 24
No 25
No 26
No 27
No 28
No 29
No 31
No 32
No 33
No 34


12"
13"
№30
24"
21"
№35
Carved and plain Brackets sawn upon any given rule to order
16"
12"
№36
22"
16"
№37
9"
20"
№38
11"
11"
№39
14
11"
№42
24"
24"
№43
7"
10"
№40
18"
18"
№46
9"
16"
№45
16"
№41
7"
12"
№44


24"
12"
No 47.
6
6"
No 48
No 64
23"
No 49
76"
No 61
No 52
No 66
Ornamental Verge Boards of any patterns.
No 56
No 67
No 57
Plain and ornamental Stair Brackets Gable Ornaments &c.
various patterns.
No 60
No 53
No 58
No 59
No 55
No 54
No 65

Barge Boards Roof Ornaments, Porch Brackets &c.



Brackets, Cornice Drops & c

No. 94

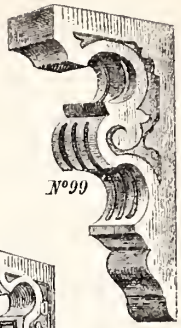
No. 95

No. 96

No. 97

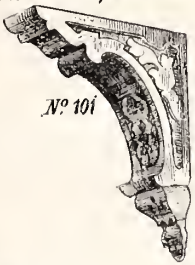
Special price given upon application for any Brackets on this page.

No. 98


No. 99

No. 100

In ordering Brackets on this page state size required.


No. 101

No. 102

No. 103

No. 104

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No. 106

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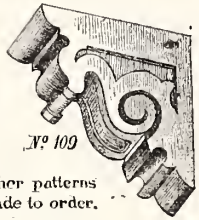
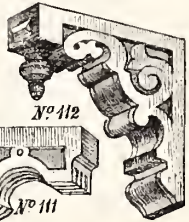
No. 108


No. 109

No. 110

No. 111


No. 112

and a large variety of other patterns
Brackets of any style made to order.

Sawed Balustrades.

Sawed Balusters made any desired size; special prices given upon application.

In ordering state size required.

K
4888
ST6.2
1882

AVERY LIBRARY
COLUMBIA UNIVERSITY

Scroll Sawing and Wood Turning

NEWELS

AND

BALUSTERS,

STAIR RAILS OF ALL DIMENSIONS

WORKED TO ORDER.

COLUMNS OF ALL SIZES.

8607

11